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FROM: Dr. Palaiyur S. Kalyanaraman

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DATE  
April 15, 2005

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NOTES/COMMENTS:

PLEASE HAND DELIVER

In re Application of: **K. Chen *et al.***

For Patent For: **"Macrocyclic NS3-Serine Protease Inhibitors of Hepatitis C. Virus  
Comprising N-Cyclic P2 Moieties"**

Group Art Unit: **1653**

Attorney Docket No.: **IN01154K** US/ Serial No.: **09/825,399**

Filed: **04/03/2001**

U.S. Patent No.: **6,846,802**

Dear Examiner:

Transmitted here with are:

- Fax Cover Sheet - 1 Page
- Certificate of Transmission under 37 C.F.R. 1.8 PTO/SB/97 - 1 Page
- Petition to Correct Errors on Issued Patent Under C.F.R. 1.322 - 1 Page
- Certificate of Correction PTO/SB/44 - 2 Pages



Dr. Palaiyur S. Kalyanaraman  
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Attorney Docket No.: IN01154K

Application No.: 09/825,399 Patent No. 6,846,802

Filing Date: 04/03/2001

First Named Inventor: K. Chen et al.

PTO/SB/97 (08-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Certificate of Transmission under 37 CFR 1.8**

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Petition to Correct Errors on Issued Patent Under C.F.R. 1.322 - 1 Page

Certificate of Correction PTO/SB/44 - 2 Pages

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT CASE: IN01154K

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**-----X  
In re Application of:

K. Chen et al

Serial No.: 09/825,399

Filed: April 3, 2001

U.S. Patent No.: 6,846,802

For: "Macrocyclic NS3-Serine Protease :  
Inhibitors of Hepatitis C Virus :  
Comprising N-Cyclic P2 Moieties" :  
-----X

Examiner: R. Mondesi

Group Art Unit: 1653

Date: April 15, 2005

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APR 15 2005

Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**PETITION TO CORRECT ERRORS ON ISSUED PATENT**

Petition is hereby made under 37 CFR §§ 1.322 to correct several errors in the above-identified issued patent. The errors are noted on Form PTO/SB/44 enclosed herewith.

Applicants respectfully submit that the above-noted errors are the fault of the Office. Accordingly, no fee is believed due. Issuance of a Certificate of Correction is respectfully requested. If there are questions, the undersigned Attorney-of-Record can be contacted.

Respectfully submitted,

SCHERING-PLOUGH CORPORATION  
Patent Department, K-6-1, 1990  
2000 Galloping Hill Road  
Kenilworth, New Jersey 07033-0530  
\_\_\_\_\_  
Dr. Palaiyur S. Kalyanaraman  
Reg. No. 34,634  
Director- Patents  
(908) 298-5068

Attorney Docket No.: IN01154K  
 Application No.: 09/825,399 Patent No.: 6,846,802  
 Filing Date: 04/03/2001  
 First Named Inventor: K. Chen et al.

PTO/SB/44 (02-01)  
 Approved for use through 01/31/2004. OMB 0651-0033  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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 (Also Form PTO-1030)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,846,802  
 DATED : Jan. 25, 2005  
 INVENTOR(S) : Kevin X. Chen, Ashok Arasappan, Srikanth Venkatraman, Tejal Parekh, Haining Gu, F. George Njoroge, Viyyoor M. Girijavallabhan, Ashit K. Ganguly, Anil K. Saksena, Edwin E. Jao, Nanhua H. Yao, Andrew J. Prongay, Vincent S. Madison, Bancho Vibulbhan

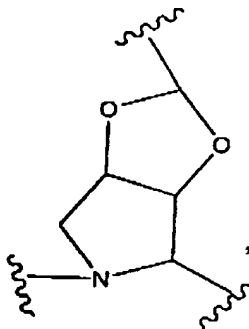
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Cover Page:

Under (75) Inventors, line 6, please correct inventor "George F. Njoroge" to "F. George Njoroge".

In the Claims:

Col. 371, claim 1, about lines 15-22: Please replace the structure on the right side with the corrected structure:



MAILING ADDRESS OF SENDER:

Palaiyur S. Kalyanaraman  
 Schering-Plough Corporation, Patent Department, K-6-1, 1990  
 2000 Galloping Hill Road, Kenilworth, New Jersey 07033-0530

PATENT NO. US 6,846,802

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Attorney Docket No.: IN01154K  
 Application No.: 09/825,399 Patent No.: 6,846,802  
 Filing Date: 04/03/2001  
 First Named Inventor: K. Chen et al.

PTO/SB/44 (02-01)

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,846,802

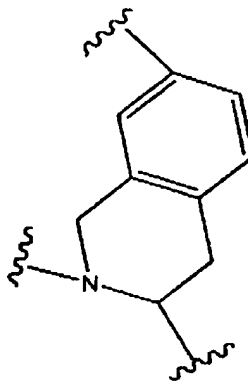
DATED : Jan. 25, 2005

INVENTOR(S) : Kevin X. Chen, Ashok Arastappan, Srikanth Venkataraman, Tejal Parekh, Haining Gu, F. George Njoroge, Viyyoor M. Girijavallabha, Ashit K. Ganguly, Anil K. Saksena, Edwin E. Jan, Nanhua H. Yao, Andrew J. Prongay, Vincent S. Madiann, Bancho Vibulbhan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

Col. 371, claim 1, about lines 25-32: Please replace the structure on the right side with the corrected structure:

In the Claims:

Col. 371, claim 1, line 60: Please correct "COR7" to "COR<sup>7</sup>".

In the Claims:

Col. 372, claim 1, line 3: Please correct "COO R<sup>11</sup>" to "COOR<sup>11c</sup>". (no space).

In the Claims:

Col. 372, claim 1, end of line 16: Please correct "W is;" to "W is C=O;"

In the Claims:

Col. 374, claim 11, line 44: Please insert "heteroalkyl" between "alkyl-aryl" and "heteroaryl".

Col. 376, Claim 15, line 35: Please correct "Hepatitis" to "Hepatitis".

## MAILING ADDRESS OF SENDER:

Palaiyur S. Kalyanaraman

Schering-Plough Corporation, Patent Department, K-6-1, 1990

2000 Gallop Hill Road, Kenilworth, New Jersey 07033-0530

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PATENT NO. US 6,846,802

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